			JC06 Rei	C'APATATA 20 CF	
	PTO-1: . 07-200		IERCE PATENT AND TRADEMARK OFFICE	Attorney's Docket Number LP 18377-0063	
	TRA	NSMITTAL LETTER	TO THE UNITED STATES	Sapplication No. 17.6	
			ED OFFICE (DO/EO/US)	Elmovn, De 37 LFB 1/1)	
			IG UNDER 35 U.S.C. 371	To be Assigned	
Inte		onal Application No.	International Filing Date	Priority Date Claimed	
		S2004/009817	31 March 2004	31 March 2003	
Titl CO	e of I	nvention SITIONS AND METHODS F	OR THE CONTROL, DIFFERENTIAT		
		t(s) for DO/EO/US	GH A GAMMA-SECRETASE SIGNALI	NG PATHAT	
		• •	Scott, Allen, and ROBINS, Alla	n	
			•		
		information:	ited States Designated/Elected Office (I	DO/EO/OS) the following items	
1.	$\boxtimes$	This is a FIRST submission	n of items concerning a submission und	er 35 U.S.C. 371.	
2.		This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371.			
3.		This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), and (9) and (21) indicated below.			
4.	$\boxtimes$	The US has been elected (A	Article 31).		
5.	$\boxtimes$	A copy of the International	Application as filed (35 U.S.C. 371(c)(	(2))	
		a. is attached hereto	(required only if not communicated by	the International Bureau).	
		b. A has been communi	icated by the International Bureau.	·	
		c. is not required, as	the application was filed in the United S	States Receiving Office (RO/US).	
6.			ation of the International Application as		
	_	a. ☐ is attached herewi		· · · · · · · · · · · · · · · · · · ·	
			ly submitted under 35 U.S.C. 154(d)(4).		
7.	$\boxtimes$	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))			
			(required only if not communicated by	the International Bureau).	
			nicated by the International Bureau.	,	
			le; however, the time limit for making s	uch amendments has NOT	
			le and will not be made.		
8.		An English language transle 371(c)(3)).	ation of the amendments to the claims u	nder PCT Article 19 (35 U.S.C.	
9.	П		ne inventor(s) (35 U.S.C. 371(c)(4)).		
			ation of the annexes of the International	Preliminary Examination Report	
Iter	ns 11	to 20. below concern docu	ument(s) or information included:		
11.		An Information Disclosure	Statement under 37 CFR 1.97 and 1.98		
12.		An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.			
13.	$\boxtimes$	A preliminary amendment.			
14.		An Application Data Sheet	under 37 CFR 1.76.		
15.		A substitute specification.			
16.		A power of attorney and/or change of address letter.			
17.	$\boxtimes$	A computer-readable form CFR 1.821 – 1.825.	of the sequence listing in accordance wi	ith PCT Rule 13ter.2 and 37	
18.	$\boxtimes$	A second copy of the publis	shed international application under 35	U.S.C. 154(d)(4).	
19.			sh language translation of the internatio		

Express Mail Label No. EV 456 505 178 US

Other items or information: Statement Accompanying the Sequence Identification Listing, paper copy of Sequence Identification Listing; Applicants claim small status, and Return Receipt Postcard.

Date:

30 September 2005

U.S. Application No. (if known, International Application see 37 CFR 1.5) -PCT/US2004/009817 18377-0063 CALCULATIONS PTO USE ONLY The following fees are submitted: \$300.00 21. \(\simega\) a) Basic national fee (37 CFR 1.492(a))......\$300.00 22. \( \bar{\text{\tint{\text{\tint{\text{\tilit}}\text{\texi}}\text{\text{\text{\text{\text{\text{\texit{\text{\text{\texi}\text{\texi}\text{\text{\texit{\tex{\text{\text{\text{\text{\texi}\text{\text{\texit{\text{\text{\ If the written opinion prepared by ISA/US or the international preliminary \$200.00 examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ......\$0 All other situations.......\$200.00 23. \( \brace \) b) Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ......\$0 Search Fee (37 CFR 1.445(a)(2)) has been paid on the international \$100.00 application to the USPTO as an International Search Authority .....\$100.00 International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB......\$400.00 TOTAL OF 21, 22 and 23=.....\$600.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821.(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492 (j)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Extra Sheets **Total Sheets** Number of each Rate additional 50 or fraction thereof (round up to a whole number) 77 - 100 =0 0 = x \$250.00 \$130.00 Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)). Number Extra Claims Number Filed Rate 41 - 20 = Total claims \$1,050.00 21 x 50.00 4 - 3 = x 200.00 \$ 200.00 Independent Claims Multiple Dependent Claims (if applicable) +360.00\$0 TOTAL OF ABOVE CALCULATIONS = \$1,980.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are \$ 990.00 reduced by 1/2. SUBTOTAL = \$ 990.00 Processing fee of \$130.00 for furnishing the English translation later than \$0 30 months from the earliest claimed priority date (37 CFR 1.492(i)) 990.00 TOTAL NATIONAL FEE = Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property TOTAL FEES ENCLOSED = \$ 990.00

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	Amount to be refunded:	\$		
	charged:	\$		
a. A check in the amount of \$990.00 to cover the above for	'd PCT/PTC	) 30 SEP <b>200</b>		
<ul> <li>b. Please charge my Deposit Account No. 19-5029 in the amount of \$_fees. A duplicate copy of this sheet is enclosed.</li> </ul>	to c	over the above		
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment, to Deposit Account No. 19-5029. A duplicate copy of this sheet is enclosed.				
d Fees are to be charged to a credit card. WARNING: Information or Credit card information should not be included on this form. Pro authorization PTO-2038.				
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 revive (37 CFR 1.137(a) or (b)) must be filed and granted to rest status.				
	Iliam L. Warren I STOMER NO.	Reg. No. 36,714 46272		
999 Peachtree Street, N.E. Atlanta, Georgia 30309 Telephone: 404-853-8000				